



MILS Migration for Foreign Military Sales

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MILS For FMS

- **The Security Cooperation Community is responsible for managing and maintaining four FMS case execution systems:**
 - **Centralized Integrated System for International Logistics (CISIL) used by Army;**
 - **Management Information System for International Logistics (MISIL) used by Navy;**
 - **Security Assistance Management Information System (SAMIS) and Case Management Control System (CMCS) used by Air Force.**
- **Three e-Business and Data Warehouse Systems;**
- **Three non-standard materiel and service acquisition systems;**
- **A system for executing foreign military training sponsored by the USG in DoD schools and DoD training teams deployed to foreign countries;**
- **A freight tracking system used by country agent freight forwarders;**
- **The Defense Integrated Financial System (DIFS), managed by DFAS-Denver, which processes Interfund-related deliveries and expenditures.**
- **All the above systems use MILSTRIP, MILSBILLS, MILSTRAP or a combination thereof.**



MILS for FMS (Continued)

- **These systems are all funded by non-USG (i.e. foreign government) funds, the expenditures of which are capped/controlled by OMB.**
- **We interface with every facet of the DoD domestic logistics, acquisition, finance, maintenance and transportation communities (70+ systems).**
- **FMS has “piggybacked” on the domestic systems and transaction formats for the last 40+ years. It would be very difficult, if not impossible, for us to independently develop our systems to meet the DLMS requirement without the DoD domestic systems migration well under way.**
- **In other words, we are driven by what the DoD does for its own systems.**

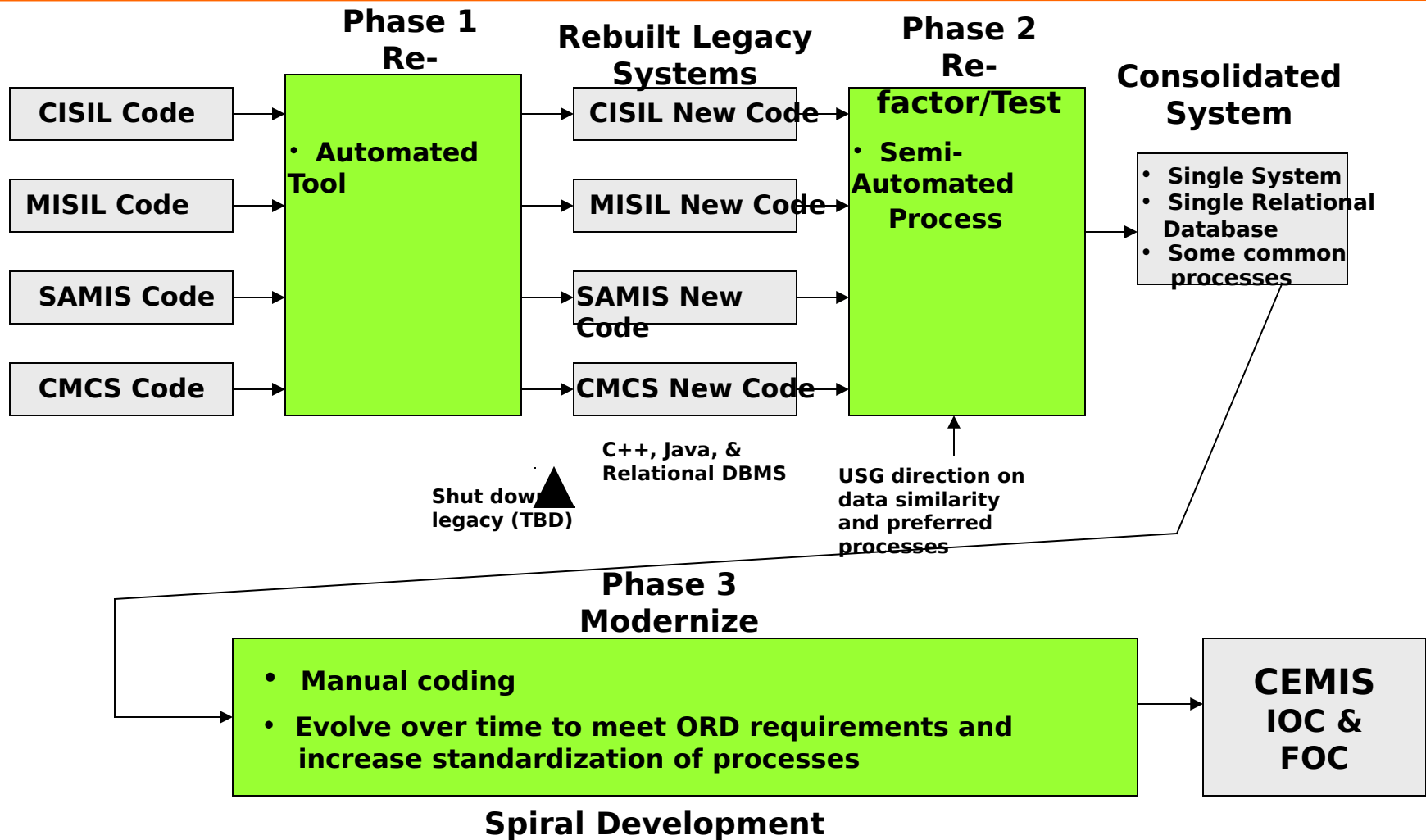


MILS for FMS (Continued)

- **CISIL, MISIL, SAMIS, and CMCS, along with the other legacy systems, are scheduled to be converted to a new language and database during the Case Execution Management Information System (CEMIS) Re-host Phases I and II.**
- **We are planning to convert all four simultaneously starting in FY 05 timeframe with an estimated completion date of FY 09 (to include testing and training).**
- **It is more prudent to wait until we replace the numerous legacy systems with one system via the CEMIS Re-host before migrating to DLMS vs. expending resources to migrate systems that we will not be using for the long term.**
- **We could finalize full migration to the DoD standard in FY 09.**
- **In the interim, we would require DAASC (or some other) translation capability in order to communicate with the DoD “domestic” systems.**



The Re-host and Modernize 3-Step Strategy





Unique Aspects of FMS

- **Impact of DLMS migration on FMS Customer is enormous.**
- **We communicate with 180+ customers and customer organizations (e.g., NATO) with varying levels of automation.**
- **Most are currently using MILS. Some will continue with MILS even after we migrate.**
- **We will encourage, but cannot mandate, that our customers change their existing systems to accommodate U.S. DoD standards. We cannot dictate which systems our international customers will use, nor could we provide the necessary funds for them to do so if mandated.**
- **We must continue to have a means of communication with our international allies using MILS transactions for an indefinite period of time, either via a DAASC translation capability, or some other means of translation.**



Unique Aspects of FMS (Continued)

- **International customers must have a minimum of two years' advance notification for them to accommodate significant changes to any information exchange standards.**
- **We must have enough time and specific detail on what the DoD standard will be to allow for a smooth transition to new formats.**
- **The elimination of MILS for our international customers would:**
 - **Shut down our ability to communicate with them,**
 - **Potentially reduce our FMS sales -- which will negatively impact our industrial base,**
 - **Cause irreparable harm to international good will and**
 - **Prevent us from executing US Foreign Policy.**
- **These customers fight side-by-side with us during international conflicts and coalition warfare. FMS sales significantly influence economies of scale, which would potentially drive up the costs for the U.S. war fighter if we lose the ability to communicate with our customers.**



Impact Assessment

- **Immediate Legacy System Modifications - 4 Systems + DIFS**
 - **Tasks - Identify all External Interface formats, develop translations (which might be multiple per interface, depending upon the conversion timeline established by individual trading partners), write/test/document programs**
 - **Schedule - Complete 18 Months from Contract Award (No internal resources currently available)**
 - **Cost - Approx \$ 4.7 MIL (4 systems) + DIFS costs**
- **CEMIS Solution - Incorporate x.12 and XML during CY 07-09 Modernization phase, as planned**
 - **Schedule - within the two year modernization window**
 - **Cost - No additional cost beyond CEMIS development costs, as there is no deviation from the intended approach identified in the Operational Requirements Document (ORD)**
- **DAASC Translation Capabilities - If eliminated, additional significant cost would be incurred to develop a new International Customer communications system**



Summary

- **We always intended CEMIS to be developed IAW DoD information system development standards and employ X12 and/or XML formats.**
- **The benefits to migrate beyond 80-character MILS format are substantial, given time and resources to do so.**
- **However:**
 - **We do not yet know the target format for DoD (i.e., the approved standard equivalent for each MILS transaction in terms of content and specific format.)**
 - **We are driven by what DoD does with its own systems.**
 - **We have unique issues relating to our International Customers that must be strongly considered in any migration plan.**
 - **We will need, for the indefinite future, a means to convert DLMS to MILS transactions which are sent to our International Customers.**